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(71) Applicant (for all designated States except US): PHARMACIA DIAGNOSTICS AB [SE/SE]; Uppsala, 751 82 (SE).

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(72) Inventor; and

(75) Inventor/Applicant (for US only): MAHLER, Michael [DE/DE]; Bonnerstrasse, 41468 Neuss 216 (DE).

(74) Agent: DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 1344, S-751 43 Uppsala (SE).

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(54) Title: ANALYTICAL METHOD AND KIT THEREOF

(57) Abstract: The present invention relates to a peptide comprising a symmetrical dimethylated arginine, and constitute an immunologic determinant of antibodies present in sera from patients with systemic lupus erythematosus (SLE), and wherein the methylation is a prerequisite for reacting with said antibodies. The invention also relates to the use of said peptide for diagnosis of SLE and the differentiation between SLE and MCTD.